

O I P E JCT 18
DEC 10 2004
PATENT & TRADEMARK OFFICE

REPLACEMENT SHEET

09/535,889
2663

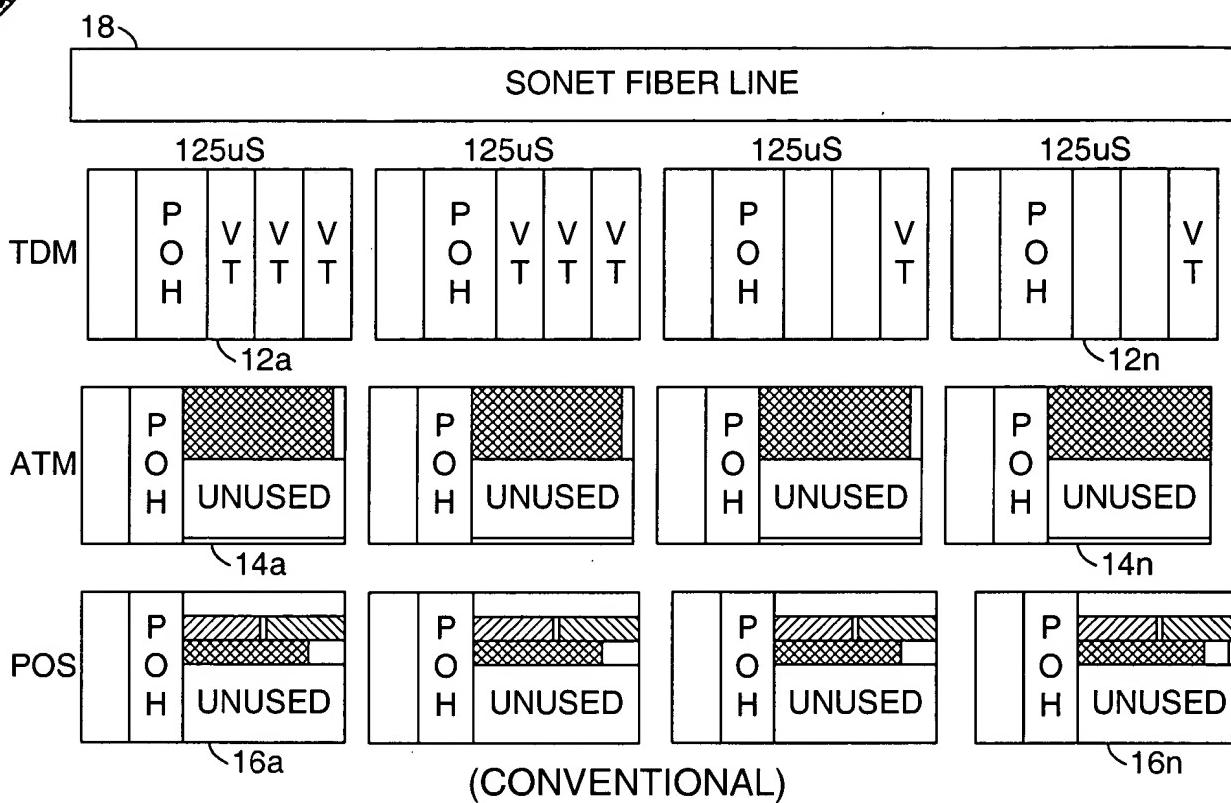
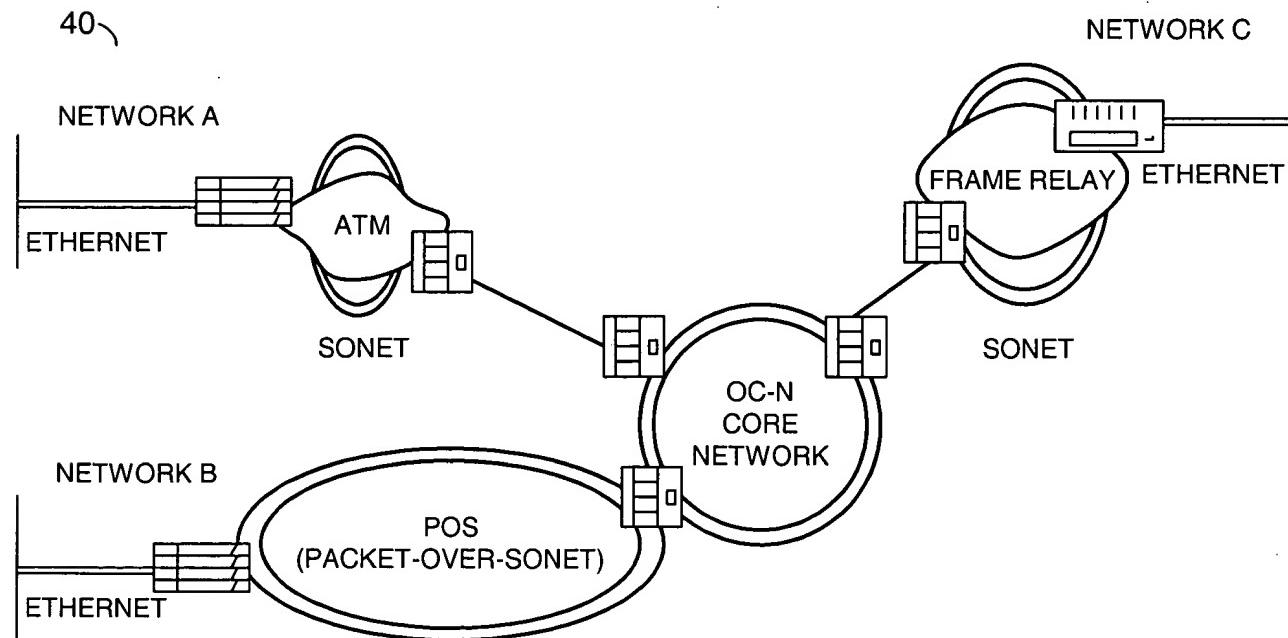


FIG. 1



(CONVENTIONAL)

FIG. 2

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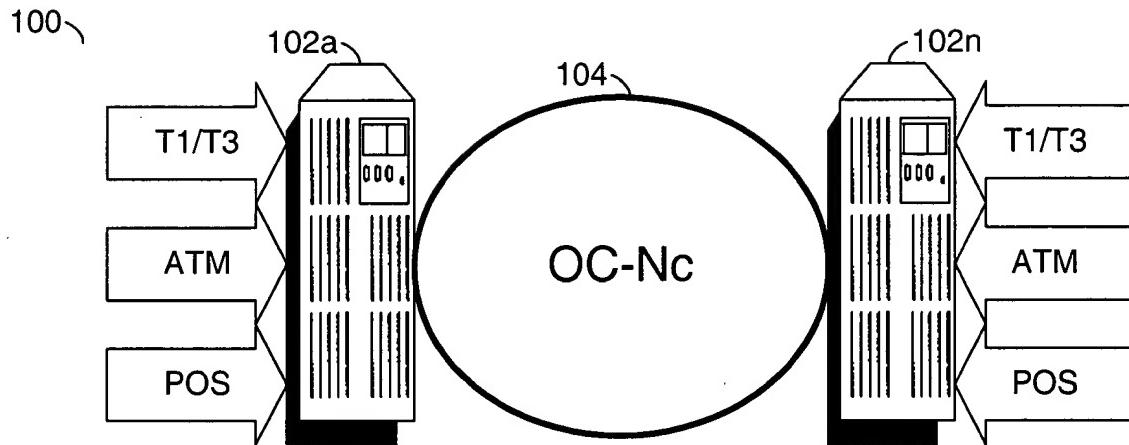


FIG. 3

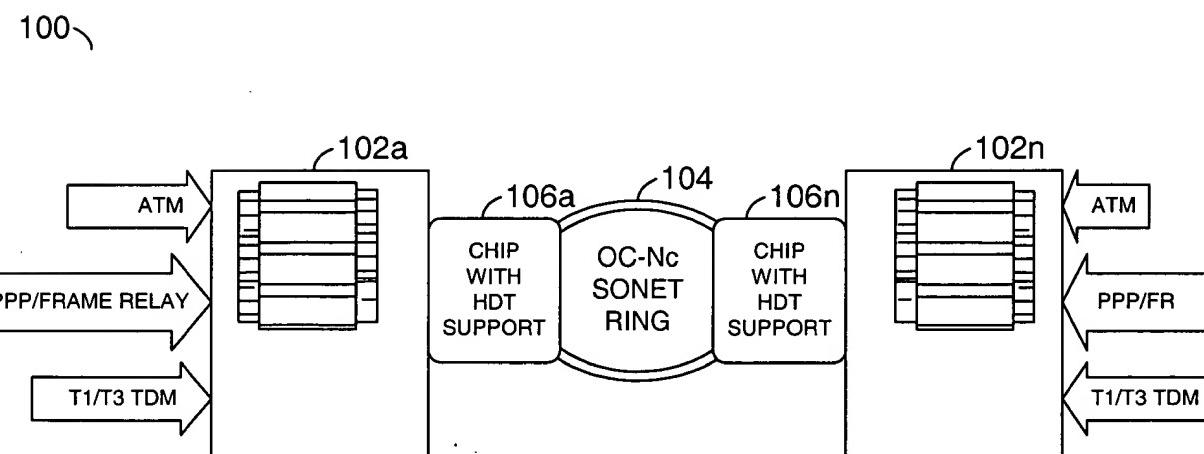


FIG. 4



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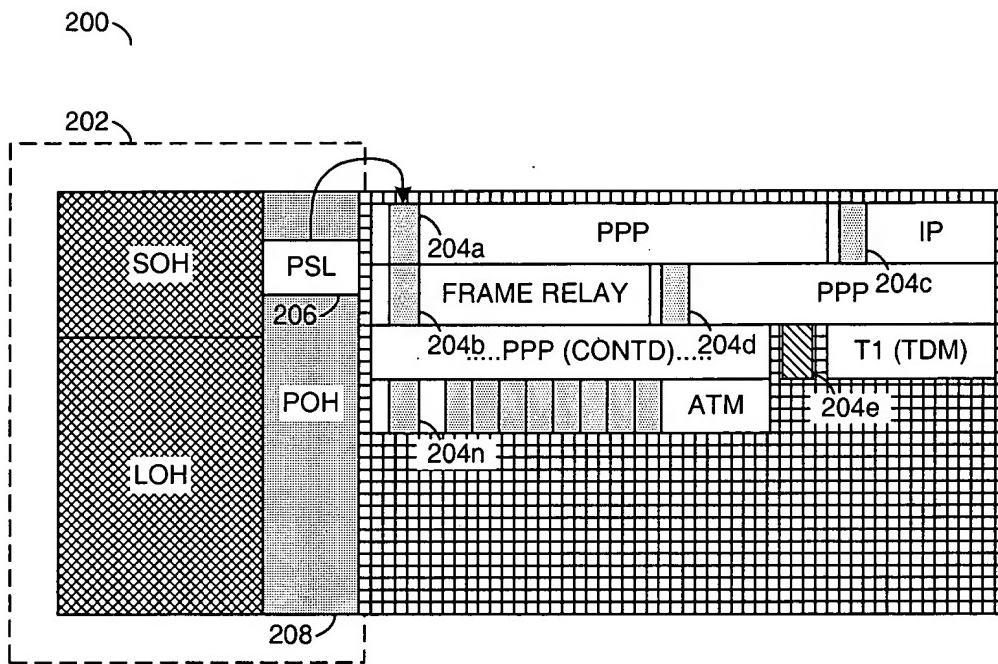


FIG. 5

The diagram shows a packet structure with the following fields:

152	154	156	158	160	162	164	
PACKET IDENTIFICATION	MPLS LABELS	LAYER 2 ADDRESSES		DATA IDENTIFIER	LAYER 3 ADDRESSES	USER DATA	ERROR DETECTION
IDENTIFY THE KIND OF PACKET BEING CARRIED (ETHERNET, PPP, FRAME RELAY, ETC.)	ONE OR MORE 32-BIT WORDS	DESTINATION MAC (6 BYTES)	SOURCE MAC (6 BYTES)	PROTOCOL IDENTIFIER OR IEEE802.3 LENGTH FIELD (2 BYTES)	...NETWORK LAYER ADDRESSES...	..PAYLOAD..	CRC

FIG. 6



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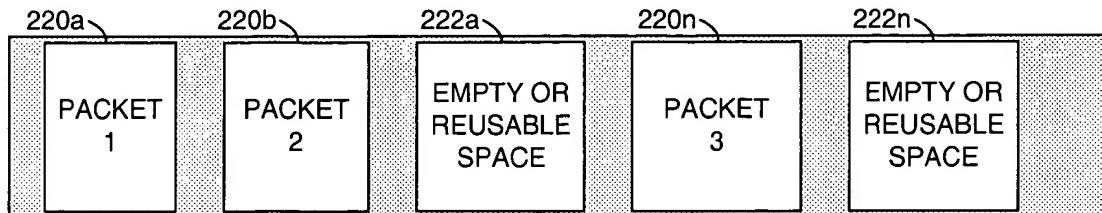


FIG. 7

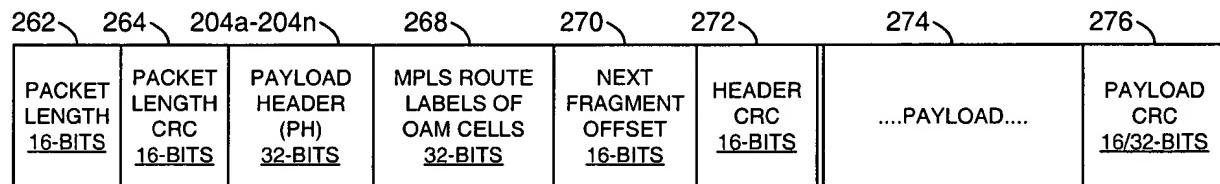


FIG. 8

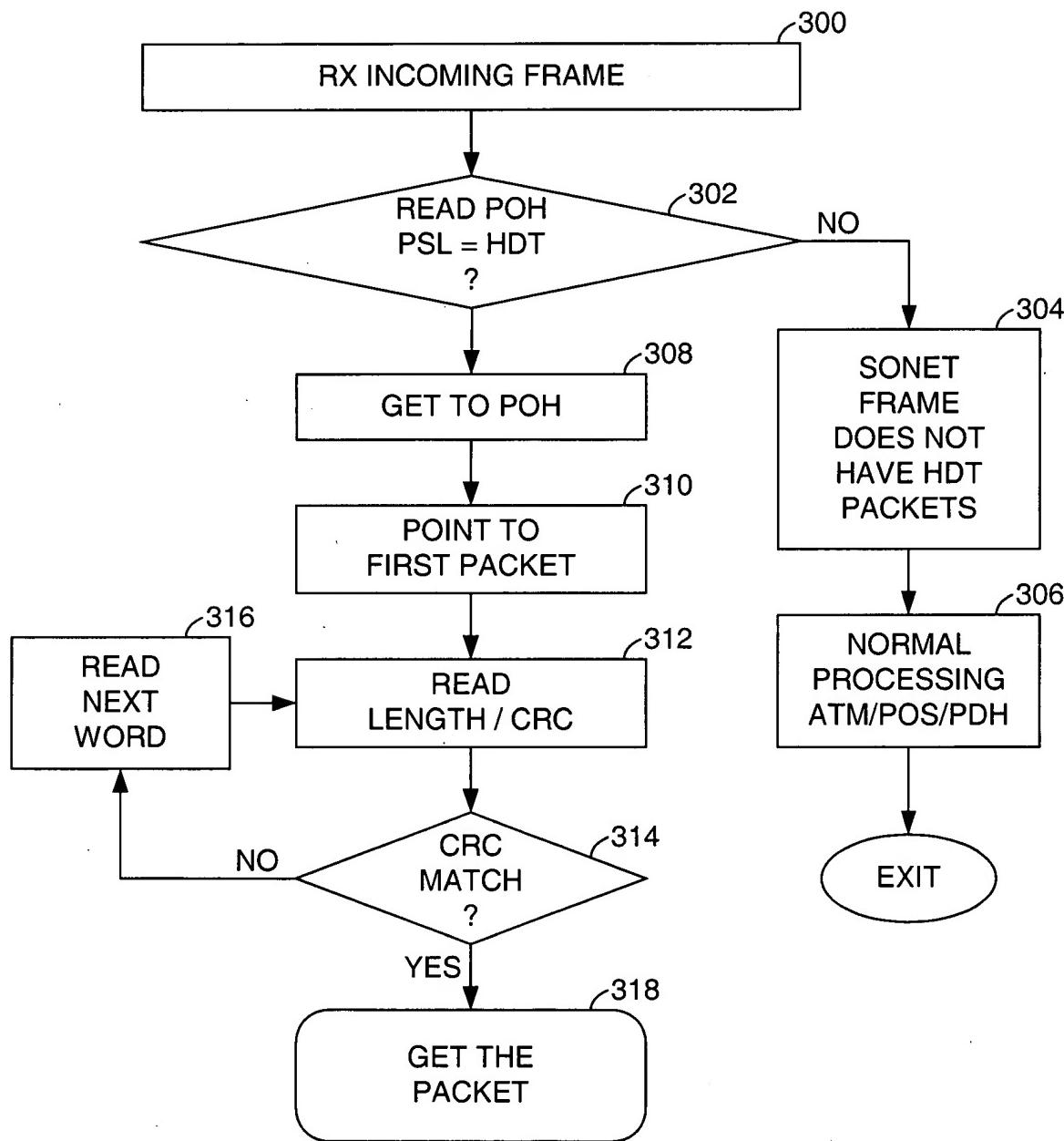
204a

292	290	288	286	284	282	280
UNUSED D31:D20	PADDING D18:D19	FRAGMENT ID D17:D16	HEADER LENGTH D15:D8	PACKET REUSE D7	HEADER DATA D6:D4	PACKET IDENTIFIER D3:D0
RESERVED FOR FUTURE USE	00 : NO PAD 01 : 1-BYTE PAD 10 : 2-BYTE PAD 11 : 3-BYTE PAD	00 NO FRAG. 01 INITIAL PKT 10 CONT. PKT 11 END PKT	LENGTH OF HEADER BYTES	0 1 NO YES	000 001 010 011- 111 NONE MPLS OAM (FUTURE USE)	0000 0001 0010 0011 0100 0101 0111 - 1111 NULL PACKET ATM CELLS PPP IP ETHERNET PDH (FUTURE USE)

FIG. 9

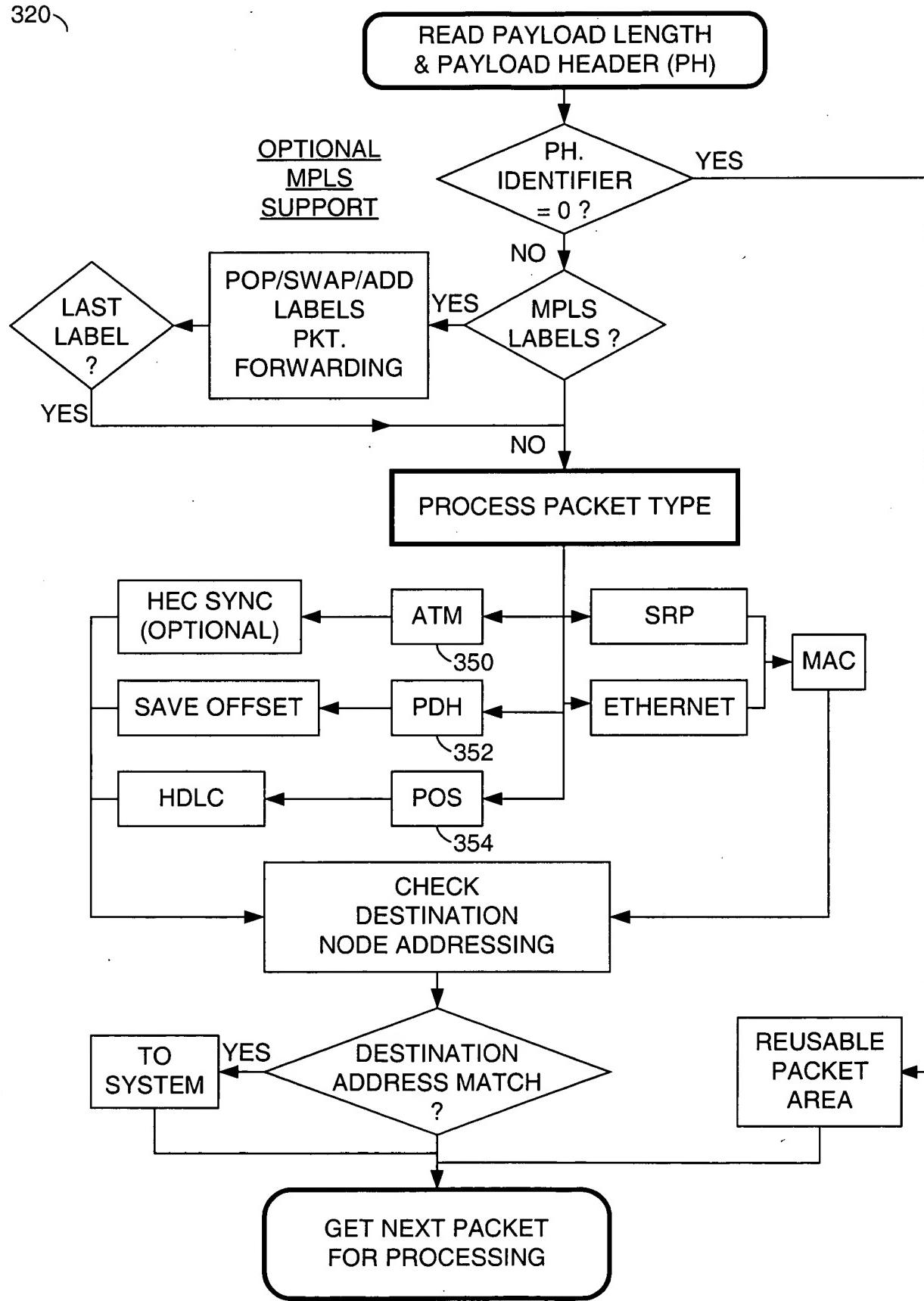


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320

**FIG. 11**



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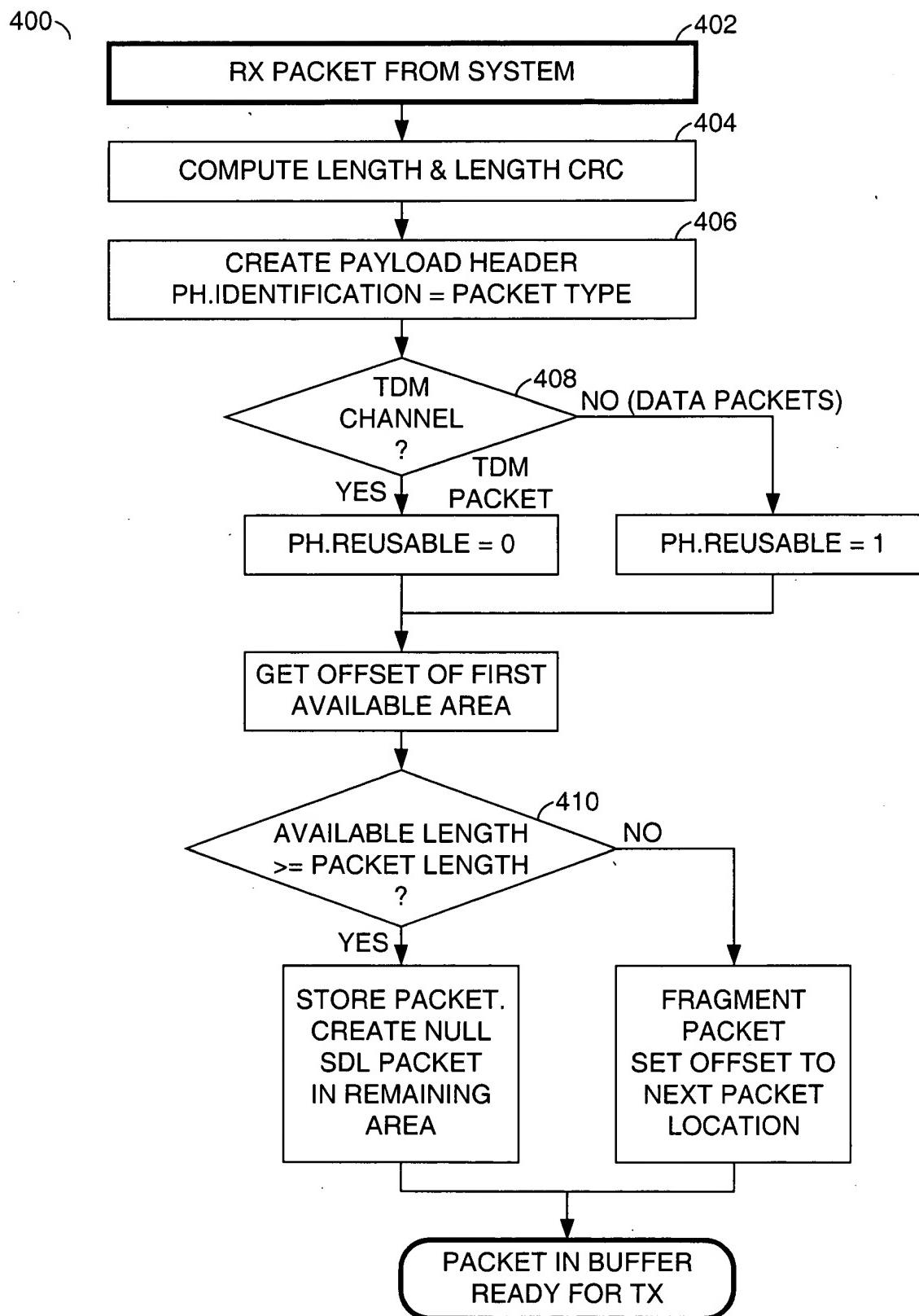


FIG. 12



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500

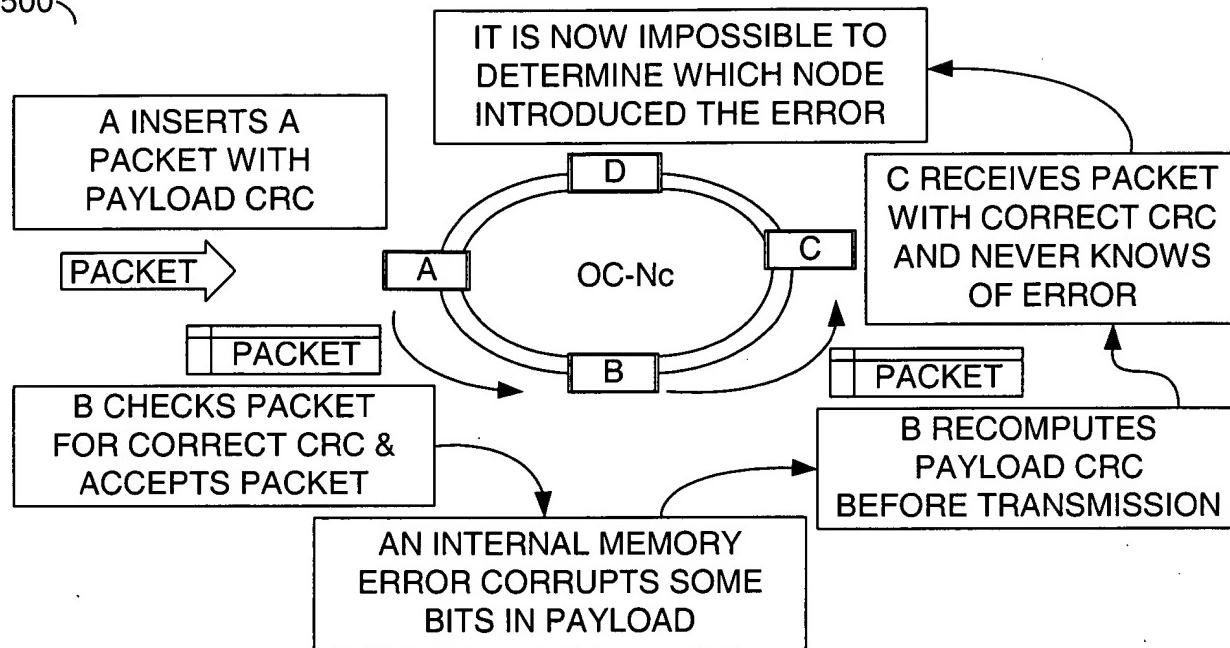


FIG. 13

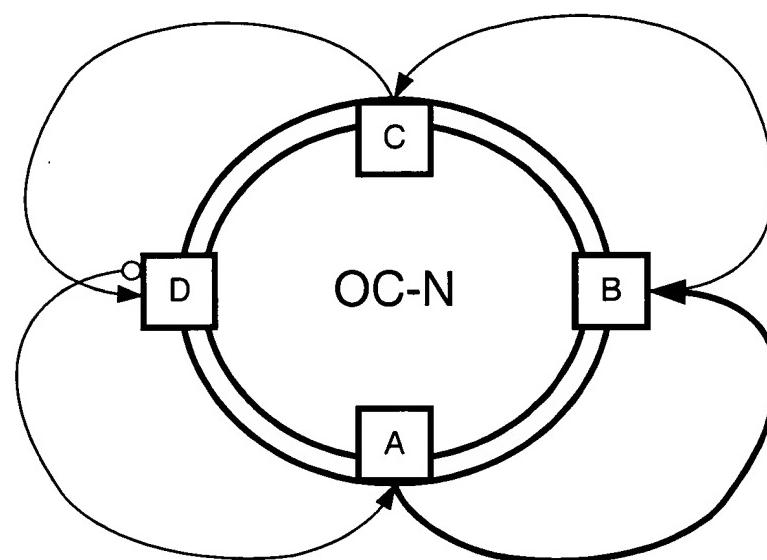


FIG. 14